



PATENT  
ATTORNEY DOCKET NO.: JHU1690-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Wong et al.  
Application No.: 10/656,624  
Filed: September 4, 2003  
Title: BETA SECRETASE TRANSGENIC ORGANISMS AND METHODS OF  
USE THEREOF

Art Unit: Not Yet Assigned  
Examiner: Not Yet Assigned

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL SHEET**

Transmitted herewith for the above-identified application please find:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (1 page);
3. Four (4) References; and
4. Return Receipt Postcard.

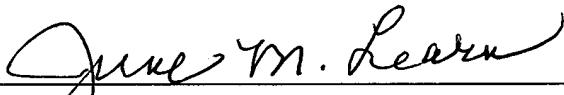
CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, October 31, 2003, in an envelope addressed to: Commissioner for Patents, P. O. Box 4150, Alexandria, VA 22313-1450.	
Debbrah Reeves <i>(Name of Person Mailing Paper)</i>	
<i>Debbrah Reeves</i> <i>(Signature)</i>	October 31, 2003 <i>(Date)</i>

Applicant(s): Wong et al.  
Application No.: 10/656,624  
Filed: September 4, 2003  
Page 2

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1355. A duplicate copy of this Transmittal sheet is enclosed.

Respectfully submitted,

Date: Oct 31, 2003

  
\_\_\_\_\_  
June M. Learn  
Registration No.: 31,238  
Telephone: (858) 638-1416  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**  
GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133



PATENT  
ATTORNEY DOCKET NO.: JHU1690-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Wong et al.  
Application No.: 10/656,624  
Filed: September 4, 2003  
Title: BETA SECRETASE TRANSGENIC ORGANISMS AND METHODS OF  
USE THEREOF

Art Unit: Not Yet Assigned  
Examiner: Not Yet Assigned

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date October 31, 2003, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.	
Debbrah Reeves (Name of Person Mailing Paper)	
<i>Debbrah Reeves</i> (Signature)	October 31, 2003 (Date)

Applicant(s): Wong et al.  
Application No.: 10/656,624  
Filed: September 4, 2003  
Page 2

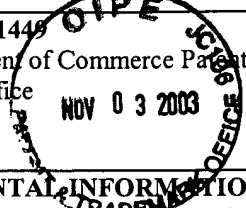
No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1355.

Respectfully submitted,

Date: Oct 31, 2003

June M. Learn  
June M. Learn  
Registration No.: 31,238  
Telephone: (858) 638-1416  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**  
GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office 	<b>Docket No.</b> JHU1690-3 (104659-272)	<b>Serial No.:</b> 10/656,624
	<b>Applicants:</b> Wong et al.	
<b>SUPPLEMENTAL INFORMATION</b> <b>DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Filing Date:</b> September 4, 2003	<b>Group Art Unit:</b> Not Yet Assigned

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AA	Ausubel, Fred et al., "Short Protocols In Molecular Biology, Production of Monoclonal Antibody Supernatant and Ascites Fluid," <i>A Compendium of Methods from Current Protocols In Molecular Biology</i> , Third Edition, 1997, Page 11-23 and 26-27
	AB	Farzan, Michael et al., "BACE2, A $\beta$ -Secretase Homolog, Cleaves at the $\beta$ Site and Within the Amyloid- $\beta$ Region of the Amyloid- $\beta$ Precursor Protein," <i>PNAS</i> , Vol. 97, No. 17, August 15, 2000, pgs. 9712-9717
	AC	Vassar, Robert, "The $\beta$ - Secretase, BACE – A Prime Target for Alzheimer's Disease," <i>Journal of Molecular Neuroscience</i> , Vol. 17, No. 2, pp. 157-170 (2001)
	AD	Yan et al., "The Transmembrane Domain of the Alzheimer's $\beta$ -Secretase (BACE1) Determines Its Late Golgi Localization and Access to $\beta$ -Amyloid Precursor Protein (APP) Substrate," <i>The Journal of Biological Chemistry</i> , Vol. 276, No. 39, pp. 36788-36796, September 28, 2001

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.